

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.51

Williams

LIBRARY
HAROLD W. FORD
OCT 14 1926
U. S. Department of Agriculture

NURSERIES
and
GARDENS

1926



L. O. WILLIAMS & SONS
UNIVERSITY PLACE - LINCOLN, NEBR.

Williams Nurseries and Gardens

TO MY OLD PATRONS AND FRIENDS:

"Trees, Fruits and Flowers make Happy Homes". This is a slogan that the writer adopted when he started the Nursery work here 21 years ago. Though there are many spiritual factors that enter most largely in the making of a true home, still the influence of the first, the flowers and fruits of the garden, then the trees that afford shade and protection and beauty to the home —all these have a wonderful influence towards making Happy Homes. It is our province and ambition as Nurserymen to aid our patrons in this delightful endeavor.

"Let us Landscape your Home" is a slogan used by a large southern Nursery which the writer visited three years ago. My Sons have been studying the most modern methods of Landscape Gardening, and are now prepared to render our Patrons valuable service in their plans for beautifying their homes. Let them help you in this work.

"Nebraska Beautiful" is the title of a late bulletin (No. 17) issued by the Conservation and Survey Department of our State University under the supervision of Dr. G. E. Condra. This bulletin is descriptive, with numerous illustrations, of the natural beauty of Nebraska's streams, Woodlands, Prairies, Farm Homes, etc. It contains an especially interesting history and description of Arbor Lodge, which is now the foremost one of our system of State Parks. A reading of this bulletin will help you to a better appreciation of beauty everywhere, as seen in the fields and forests, gardens and homes. The writer has spent two winters on the Pacific coast and two on the gulf coast of Florida and Texas. Sixty years of my life, however, have been devoted to home building in Iowa and Nebraska. It is these home ties that have the strongest and most enduring attraction. "Nebraska Beautiful" is now my home state and its Capital my home City. I am glad of the opportunity of helping make it more beautiful.

Fraternally yours,

L. O. WILLIAMS

AN INVITATION

Visit our Nurseries. Visitors are always welcome. Many people prefer to see the trees and shrubs as they grow in the nursery or to make a personal selection. Pay us a visit during the summer months when trees and shrubs are in leaf and the flowers are in bloom. The Nursery is located at 16th and M Sts., two blocks south and two blocks west of the center of University Place, or 4 1-2 miles northeast of the heart of Lincoln, the Nursery being adjacent to the northern boundary of the Agricultural College Farm.

INFORMATION AND TERMS

GUARANTEE AND REPLACEMENT:—In the growth and sale of nursery stock, we exercise the greatest care to have it true to name and will replace any that proves untrue, but it is understood between purchasers and ourselves that we shall not be liable for more than the purchase price for any error that may occur.

We are extremely careful to send out only strong, healthy stock in good growing condition and will replace free of charge any found to be otherwise if notified within ten days of delivery. Our replacement policy as given below is based on the fact that if the stock starts to grow, it indicates a live and healthy condition when the stock left the Nursery, and that it is up to the purchaser to keep it growing by proper care.

We agree to replace for HALF PRICE all stock that fails to start by June 1st provided the stock is properly planted within 24 hours of delivery. Stock planted by us will be replaced FREE OF CHARGE if not in growing condition by this date. In either case, we must be notified of any claim for replacement before June 1st following the planting. In the case of strawberry and one year raspberry plants, this guarantee will cover only 75 percent of the stand.

When one considers the factors that may bring about failure such as careless planting, delay in planting, root exposure, unfavorable weather conditions, and greatest of all, neglect, it will be seen that our replacement plan is more than just.

PLANTING SEASON:—The Spring planting season begins as soon as the frost is out of the ground and continues until the advance of growth renders it no longer safe to plant. The Autumn season is from the time of the first heavy frost until the ground is frozen.

DELIVERIES:—Free truck delivery in Lincoln or Suburbs.

SHIPPING:—Direct shipments can be made over the Burlington, Northwestern, Missouri Pacific, Rock Island and Union Pacific Railroads; small and more perishable items by express or parcel post. We prepay transportation charges on orders amounting to \$10.00 and more, provided the full amount of the order is paid before shipment is made.

PLANTING CHARGES:—

Trees under 10 feet.....	25c ea.	Perennials	10 ea.
Evergreens under 5 ft.	50c ea.	Hedges 18 to 24 in.....	4.00 hd.
Small shrubs.....	20c ea.	Hedges 12-18 in.....	4.00 hd.
Large shrubs.....	50c ea.	Hedges 2-3 ft.....	7.50 hd.

Planting charges on larger trees and shrubs furnished on application.

INSPECTION:—Our nursery is inspected annually by the State Entomologist and a certificate issued by him, showing stock to be free from San Jose scale and other injurious and contagious insects and diseases, is attached to each shipment.

SELECTED STOCK will be charged for at its value and prices in this catalog will not necessarily govern. This applies especially to Evergreens where shape, color and symmetry make them more valuable.

PRICES are as low as is consistent with high grade, first class trees and shrubs. Often times light-grade and cheap trees are recommended because the very nature of the business of a mail order house demands a small tree which can be sent by parcel post. We do not attempt to make a seemingly low price at the expense of quality and high grade stock.

Fruit Department

APPLES

The Apple has been called the King of Fruits. It will thrive on nearly any well drained soil. A well chosen selection of varieties will extend the period of ripening and keeping nearly through the whole year. "An Apple a Day keeps the Doctor away." Here are some of the finest of the best varieties:

Summer Varieties

DUCHESS OF OLDENBURG—An early Apple, fruit large, greenish yellow with red stripes. In flavor, a little sour for eating, but unexcelled for cooking.
RED JUNE—Medium size, yellow and red. Very good quality. One of the best early apples.

YELLOW TRANSPARENT—Fruit medium large, smooth, transparent skin; clear white becoming pale yellow when fully ripe.

Autumn Varieties

MAIDEN BLUSH—Good size, fine flavor, beautifully blushed, good bearer.
RAMSDELL SWEET—Medium large, dark red, productive; the best Autumn sweet apple.

WEALTHY—The leading Autumn apple. Ripens in mid-September and will keep as late as Christmas. Fruit large, mostly covered with red. One of the leading commerical varieties.

Winter Varieties

DELICIOUS—Fruit is large, long, tapering, deep red, running to yellow. Has a delightful flavor and fragrant aroma. Quality unsurpassed and one of the best keepers.

GANO—(Improved Ben Davis) Large red fruit. Good keeper. Grown quite extensively in a commerical way.

GRIMES GOLDEN—The best early winter apple. Rich aromatic flavor; bright golden yellow. The finest kind of an eating apple as well as being excellent for culinary purposes. Good keeper.

JONATHAN—Medium size, fine flavor, juicy red apple. An old time favorite and a good keeper.

MAMMOTH BLACK TWIG—Fruit large, dark red, firm, sub-acid and juicy. An important commercial variety; an excellest keeper.

WINESAP—Medium size, deep red, good quality and a long keeper. One of the best for commercial or home growing.

Prices of Apple Trees

2 Year 5 to 6 feet trees.....	.80c ea.	\$8.00 per Doz.
2 year 3 1-2 to 4 feet trees.....	.45c ea.	\$4.50 per doz.

Crab Apples

FLORENCE—The hardiest and finest crab. Yellowish with a bright cheek or almost entirely red. A fine jelly crab.

WHITNEY—A cross between a standard apple and a crab. Fruit large for a crab, yellow striped with red. A good eating apple either raw or cooked.

Prices of Crab Apples

2 year 5 to 6 feet trees.....	.80c ea.	\$8.00 per Doz.
-------------------------------	----------	-----------------

APRICOTS

A fruit somewhat intermediate between the Peach and Plum, with a delicious, distinct flavor. In sunny locations, the tree is apt to bloom too early and get caught by spring frosts. This can be avoided somewhat by mulching heavily around the trees in winter after the ground has frozen up solidly, the object being to hold the frost in later is the spring than normal, and thus prevent premature blooming.

Varieties—J. L. Budd and Moorpark-price,..... \$1.00 ea. 10.00 per Doz.

CHERRIES

There are few more desirable fruits than the Cherry. They will thrive anywhere except on wet ground. It is a consistent bearer, beginning at an early age. Every home should have one or more trees, as they require less care and are more free from insects and fungous troubles than other tree fruits. We carry only the sour varieties, this climate not being favorable to the sweet varieties.

EARLY RICHMOND—The standard early red cherry; ripens in June, good size, very hardy and productive, 2 yr. trees, 5 to 6 ft. \$1.25 ea. \$12.50 per doz.; 4 to 5 ft., \$1.00 ea. \$10.00 per doz.; 3 1-2 to 4 ft. 75c ea. \$7.50 per doz.

MONTMORENCY—Very similar to the Early Richmond, and equally as good; it is a little larger and a trifle darker in color. Ripens ten days to two weeks later than the Early Richmond. 4 year 5 to 6 ft. stocky trees, bearing size \$1.50 and \$2.00 each. 2 year 4 to 5 ft. \$1.00 ea. \$10.00 per doz.; 3 1/2 to 4 ft. 75c ea. \$7.50 per doz.

ENGLISH, MORELLO OR WRAGG—The best late varieties. Fruit large and very dark red. Vigorous and productive. Ripen in July. 2 yr. 4 and 5 ft. trees \$1.00 ea. \$10.00 per doz.

PEACHES

Peach trees must be well cared for for good results. The soil should be well drained and kept clean and mellow. Due to the rapidity of their growth, and the fact that the fruit is borne on wood of the previous seasons growth, the trees should be pruned yearly. Varieties are named in the order of their ripening.

ALEXANDER —(Cling)	5 to 6 ft. trees 70c ea. \$7.00 per doz.
J. H. HALE —(Free)	5 to 6 ft. trees 70c ea. \$7.00 per doz.
CHAMPION —(Free)	5 to 6 ft. trees 70c ea. \$7.00 per doz.
ELBERTA —(Free)	5 to 6 ft. trees 70c ea. \$7.00 per doz.

PEARS

Summer and Autumn Pears acquire a higher quality if gathered before they are fully ripe, Summer Pears about ten days before, and Autumn Pears at least two weeks. Winter Pears should remain on the trees as long as practicable without danger of frost.

BARTLETT—(Summer) The best early Pear. Fruit is sweet, juicy, tender and of excellent quality.

FLEMISH BEAUTY—(Autumn) Large, attractive, pale yellow covered with russet. Good quality, sweet and melting.

KIEFFER—(Winter) Large, handsome appearance. Good for canning.

DUCHESS—Dwarf. This tree has been dwarfed by budding on Quince stock. Suitable for small gardens and town lots as the tree never becomes large. Fruit large, juicy, fine quality. Tree bears very young.

Prices of Pear trees: 2 yr. trees \$1.00 ea. \$10.00 per doz. Standard Pear are 5 to 6 ft. trees, the dwarf trees being 3 to 4 ft.

PLUMS

The Plum thrives on heavy soil with some clay. For best results, plant two or more varieties together to allow the blossoms to cross-pollinate. We carry only the American and Hybrid types, as the European and Japanese types are not entirely hardy in this climate.

FOREST GARDEN:—Medium size, early variety of good quality. Nearly round, mottled red and yellow, sweet and rich. Ripens in August.

OMAHA—Dark red, large, meaty, delicious. Very productive. August.

SURPRISE—Fruit of good size; flesh firm, even when ripe, but melting and juicy. Ripens August 20th to Sept. 1st.

TERRY—Very large, yellow splashed with red, good quality, good bearer.

WOLF—Fruit large, a perfect freestone, dark red, fine quality. August.

WYANT—Large, oblong, purplish red. Fruit of good quality, ripening in September. Freestone.

Prices on Plums:

2 year trees 5 to 6 feet..... .85 ea. \$8.50 per Doz.

HANSEN HYBRID PLUMS

A new type of Plum introduced by Prof. Hansen of the South Dakota Experimental Station. They are very hardy and productive. It is characteristic of them to bear very young.

HANSKA—(Sioux Indian word for "tall") A cross between a native plum and the apricot plum. Fruit large, bright red, heavy blue bloom; splendid quality.

OPATA—(Sioux Indian word for "boquet") A cross between the Dakota sand cherry and the Gold Plum. Fruit large, dark purplish red with a blue bloom; fine quality.

WANETA—Probably the best of the Hansen varieties. Large, good red color, good quality, delicious flavor.

Price on Hansen Plums:

2 year 5 to 6 feet trees..... \$1.00 ea. \$10.00 per Doz.

GRAPES

The Grape is one of the oldest of domesticated fruits. Adapted alike for planting in commercial vineyards, and for trailing over the pergola or arbor in the back yard, no fruit combines greater productiveness with beauty

and utility. For best results, vines should be pruned every year, bearing in mind that fruit is borne on wood of the past season.

CONCORD—Black. The old standby. The best black grape. 2 year vines .20 ea. \$2.00 per Doz. 1 year vines .17½ ea. \$1.75 per Doz. \$10.00 hd.

MOORES EARLY—Black. Similar to the Concord except that it is earlier. 2 year vines .30c ea. \$3.00 per doz. 1 year vines .25c ea. \$2.50 doz.

MOORES DIAMOND—The best white. 2 year vines .35c ea. \$3.50 per Doz.

WORDEN—Black. A strain of the Concord; ripens a few days earlier. 2 year vines 30c ea. \$3.00 per Doz.

WYOMING RED—One of the best reds. 2 year vines .35c ea. \$3.50 per Doz.

RASPBERRIES

CUMBERLAND—Black. 1 year .75c dozen 2 year \$1.00 dozen.

BLACK PEARL—Early. 1 year .75c dozen.

KING—Red, 1 year .75c dozen.

ST. REGIS—Red, everbearing. 1 year .75c dozen.

BLACKBERRIES

BLOWER AND SNYDER—\$1.00 dozen. \$7.00 hd.

CURRENTS

LONDON MARKET—Red, medium size, fine flavor

NORTH STAR—Red, large bunches, good quality.

PERFECTION—The best red, large bunches, large berries, fine flavor.

VERSAILLES—Red. Very large berries, good quality.

WHITE GRAPE—The best white variety.

Prices: 2 year plants all varieties except Perfection .35c each. \$3.50 Doz.

Perfection—2 year 40c each. \$4.00 Doz. 1 year 35c each. \$3.50 Doz.

GOOSEBERRIES.

CARRIE—The best Gooseberry. 2 year plants .35c each. \$3.50 Doz.

STRAWBERRIES

The most popular of all small fruits. There is no fruit that produces so well for the small amount of ground required and the little care necessary. Frequent rains or plentiful watering during the fruiting season is essential to secure the best crop of fruit. The Everbearers, especially, will respond to the use of the garden hose or some form of irrigation. The Spring bearing or common varieties have a fruiting season of from two to three weeks each year, usually beginning about June 1st. The Everbearers fruit at the same period in the spring and, if given plenty of water and proper care, will bear some all Summer, although not as heavily as in the Spring. Their season closes in the fall with a good crop in September which often lasts until frost.

Spring Bearing Varieties:

SENATOR DUNLAP—The standard by which all others are judged. \$1.00 per hd. \$7.00 per thousand.

SIONILLI—The best late variety \$1.50 per hd.

GIBSON—A good variety, same season as Dunlap. \$1.50 per hd.

Everbearers

CHAMPION—25 for \$1.00. \$3.00 per 100.

PROGRESSIVE—25 for .60c. \$2.00 per 100.

ASPARAGUS

WASHINGTON RUST PROOF—A new and valuable variety, far superior to all others. 1 year plants .60c per 25, \$2.00 per hd.

RHUBARB.

1 year roots 5c ea. 50c per Doz., 2 year, 15c ea. \$1.50 per Doz., large clumps 25c and .35c ea.

Ornamental Department

Houses and other buildings are not natural to the earth's surface and do not harmonize with nature unless they have the proper kind of a setting of trees and shrubs. The buildings and ground should be a picture, with the house as the central figure of course, but the surroundings all in harmony with it. If the grounds surrounding the house are extensive, beautiful effects can be produced by planting according to some prearranged plan. In usual practice, it is essential to keep one or more spaces open, and to plant the sides or boundaries with masses, the use of single or individual plants being to emphasize or to heighten an effect. A common mistake is to have too great a variety of shrubs on a small lawn. It is far more effective to have a clump or mass of one kind of bloom than to have single specimens. The well planted home should appeal to the eye as a picture, not a collection of interesting objects.

EVERGREENS.

Because Evergreens hold their foliage throughout the year they are indispensable as living windbreaks, screens against unsightly objects and to lend color to the bleakness of nature during the winter months. Many a well planted landscape would be drab and cheerless indeed were it not for its evergreens. We have an especially fine stock of evergreens, many of them large specimen trees. We handle all of our Evergreens balled and burlapped, the trees being dug out of the ground with from ten pounds to 500 pounds of dirt around the roots to insure their successful transplanting.

JUNIPERUS—Canadensis—Montain Juniper.

A many-stemmed dwarf prostrate juniper, rarely exceeding two or three feet in height. Used for border and foundation planting or for ground cover.

1 to 1 1-2 ft. spread	\$4.00 ea.	3 to 4 ft. spread	\$9.00 ea.
1 1-2 to 2 ft. spread	\$5.00 ea.	4 to 5 ft. spread	\$12.00 ea.
2 to 3 ft. spread	\$7.00 ea.	5 to 6 ft. spread	\$15.00 ea.

JUNIPERUS *Hibernica*—Irish Juniper.

Foliage glaucous green. Very slender and columnar in form.

18 to 24 in.	\$3.50 ea.	4 to 5 ft.	\$9.00 ea.
2 to 3 ft.	\$4.50 ea.	5 to 6 ft.	\$12.00 ea.
3 to 4 ft.	\$6.50 ea.		

JUNIPERUS *Sabina*—Savin Juniper.

A many-stemmed dwarf juniper of the prostrate type. Color dark green. Ideal for foundation groups or low borders.

12 to 18 in. spread	\$5.00	2 1-2 to 3 ft. spread	\$8.00 ea.
18 to 24 in. spread	\$6.00	3 to 3 1-2 ft. spread	\$10.00 ea.
2 to 2 1-2 ft. spread	\$7.00	3 1-2 to 4 feet, spread	\$12.00 ea.

JUNIPERUS *Scopulorum*—Silver Cedar.

Similar in shape and growth to the Red Cedar, but has a silvery green color which it maintains the year around.

3 to 4 ft.	\$7.00	5 to 6 ft.	\$12.00
4 to 5 feet	\$9.00	6 to 7 ft.	\$15.00

JUNIPERUS *Virginiana*—Red Cedar

Its normal habit is upright gently spreading but on account of being easily trimmed, can be used in almost any situation.

2 to 3 feet	\$ 2.50	5 to 6 feet	\$ 7.00
3 to 4 feet	\$ 3.50	6 to 7 feet	\$ 9.00
4 to 5 feet	\$ 5.00	7 to 8 feet	\$12.00

PICEA *Canadensis*—Black Hill Spruce

The hardiest and probably the best of all the Spruces. It is symmetrical compact, and bushy in habit of growth. The foliage varies from a green to a blueish tint. This is our favorite evergreen.

12 to 18 inch	\$ 1.00	5 to 6 feet	\$11.00
18 to 24 inch	\$ 2.00	6 to 7 feet	\$13.00
2 to 3 feet	\$ 4.00	7 to 8 feet	\$16.00
3 to 4 feet	\$ 6.00	8 to 9 feet	\$20.00
4 to 5 feet	\$ 9.00	9 to 10 feet	\$25.00

PICEA *Excelsa*—Norway Spruce

One of the most rapid growing Spruces; suitable for wind breakers

12 to 18 inch	\$0.75	4 to 5 feet	\$4.50
18 to 24 inch	\$1.00	5 to 6 feet	\$6.00
3 to 4 feet	\$3.50	6 to 7 feet	\$8.00

PICEA *Pungens Glauca*—Colorado Blue Spruce

Varies from green to an intense steel blue color. One of the best spruces.

	Green	Blue
18 to 24 inch	\$ 3.50	\$ 5.00
2 to 3 feet	\$ 5.00	\$ 7.50
3 to 4 feet	\$ 7.50	\$12.00
4 to 5 feet	\$12.00	\$16.00

PICEA Pungens Kosteriana—Kosters Blue Spruce

The grafted type of the Colorado Blue Spruce with an intense steel blue color.

3 to 4 feet.....	\$20.00	5 to 6 feet.....	\$40.00
4 to 5 feet.....	\$30.00		

PINUS Nigra Austrica—Austrian Pine

A fast growing tree with long stiff dark glossy green needles.

2 to 3 feet.....	\$ 3.00	8 to 9 feet.....	\$14.00
3 to 4 feet.....	\$ 4.50	9 to 10 feet.....	\$16.00
4 to 5 feet.....	\$ 7.00	10 to 11 feet.....	\$18.00
5 to 6 feet.....	\$ 8.50	11 to 12 feet.....	\$20.00
6 to 7 feet.....	\$10.00	13 to 14 feet.....	\$25.00
		7 to 8 feet.....	\$12.00

PINUS Sylvestris—Scotch Pine

Similar to the Austrian Pine, needles shorter, not so dark green,

2 to 3 feet.....	\$2.00	4 to 5 feet.....	\$6.00
3 to 4 feet.....	\$3.00		

PINUS Strobus—White Pine

A very rapid grower eventually reaching an immense size. Has long soft green needles, whitish beneath.

4 to 5 feet.....	\$ 6.00	10 to 11 feet.....	\$15.00
5 to 6 feet.....	\$ 8.00	11 to 12 feet.....	\$18.00
6 to 7 feet.....	\$ 9.00	12 to 13 feet.....	\$20.00
7 to 8 feet.....	\$11.00	13 to 14 feet.....	\$25.00
8 to 9 feet.....	\$12.00	14 to 15 feet.....	\$30.00
		9 to 10 feet.....	\$13.00

PINUS Montana Mughus—Mugho Pine

A dwarf, many-stemmed, compact tree with good, dark green color. Used for low borders and foundation groups.

1 to 1 1-2 feet spread.....	\$ 5.00	2 to 2 1-2 feet spread.....	\$ 7.50
1 1-2 to 2 feet spread.....	\$ 6.50	2 1-2 to 3 feet spread.....	\$10.00

PSEUDOTSUGA Douglasii—Douglas Fir

A large upright symmetrical tree with rather short needles of dark green color.

12 to 18 inch	\$1.50
---------------------	--------

THUYA Occidentalis Globosa—Globe Arborvitae

Round, compact form and dense foliage. Very ornamental.

2 feet spread.....	\$6.00
--------------------	--------

THUYA Occidentalis Pyramidalis—Pyramidal Arborvitae

A pyramidal, columnar type of tree of narrow, compact habit. Price These will run about \$2.00 per foot in height. Smaller sizes only.

THUYA Occidentalis Siberica—Siberian Arborvitae

Matures at Six to eight feet in height. Conical shape, dark green foliage.

18 to 24 inch.....	\$4.50	2 to 3 feet.....	\$6.
--------------------	--------	------------------	------

BIOTA Orientalis—Chinese Arborvitae

Bright and attractive green in color. Pyramidal form.

2 to 3 feet.....	\$3.00	4 to 5 feet.....	\$5.
		3 to 4 feet.....	\$4.00

DECIDUOUS TREES

ASH—America White (*Fraxinus Americana*)

4 to 5 feet.....	\$0.40 ea.	5 to 6 feet.....	\$0.60 ea.
------------------	------------	------------------	------------

ASH—European Mountain (*Sorbus Aucuparia*).

Trees of small size, shapely with round top, leaves bright yellow in Autumn.

5 to 6 feet.....	\$2.00	8 to 10 feet.....	\$4.00
------------------	--------	-------------------	--------

ASH—Oakleaf Mountain (*Sorbus Quercifolia*).

Trees of pyramidal habit. Foliage deeply lobed, oak-like in appearance.

6 to 8 feet.....	\$3.00	8 to 10 feet.....	\$4.00
------------------	--------	-------------------	--------

BIRCH—European White (*Betula Alba*)

Upright in habit with distinctive white bark.

5 to 6 feet.....	\$2.00	8 to 10 feet.....	\$5.00
------------------	--------	-------------------	--------

6 to 8 feet.....	\$3.00
------------------	--------

BIRD CHERRY—(*Prunus Padus*).

A small flowering tree. Very beautiful as a specimen.

8 to 10 feet.....	\$1.50	10 to 12 feet.....	\$2.00
-------------------	--------	--------------------	--------

CATALPA—Western (*Speciosa*)

3 to 4 feet.....	\$0.10 ea.	per 100	\$4.00
------------------	------------	---------------	--------

CATALPA BUNGEII—(Umbrella Tree)

A small tree with large heart-shaped leaves and umbrella like top.

4 1-2 ft. stem 3 year head.....	\$3.00 ea.	5 ft. stem 1 year head.....	\$2.00 ea.
---------------------------------	------------	-----------------------------	------------

CRAB—BECHTELS DOUBLE FLOWERING (*Pyrus Loensis Bechteli*).

Small tree, very profuse bloomer, flowers a double pink and very fragrant. One of the finest flowering trees.

2 to 3 feet.....	\$1.50	3 to 4 feet.....	\$2.00
------------------	--------	------------------	--------

CRABAPPLE—Whitney

This fruit tree is often used for ornamental purposes due to its pyramidal shape and the beautiful showing of its blossoms.

8 to 10 feet.....	\$2.00	and.....	\$2.50 ea.
-------------------	--------	----------	------------

ELM—American White (*Ulmus Americana*)

6 to 8 feet.....	\$0.75 ea.	2 to 2 1-2 inch Caliper.....	\$ 6.00
8 to 10 feet.....	\$1.25 ea.	2 1-2 to 3 inch Caliper.....	\$ 8.50
1 1-4 to 1 1-2 feet Caliper....	\$2.00	3 to 3 1-2 inch Caliper.....	\$11.00
1 1-2 to 1 3-4 inch Caliper..	\$2.50	3 1-2 to 4 inch Caliper.....	\$12.50
1 3-4 to 2 inch Caliper.....	\$3.00	4 to 4 1-2 inch Caliper.....	\$16.00

HACKBERRY—(*Celtis Occidentalis*)

The best shade tree for general planting in this climate. Shapely, beautiful, vigorous, and thoroughly hardy.

5 to 6 feet.....	\$ 1.00	2 to 2 1-2 inch Caliper.....	\$ 7.00
6 to 8 feet.....	\$ 1.60	2 1-2 to 3 inch Caliper.....	\$ 9.00
8 to 10 feet.....	\$ 2.00	3 to 3 1-2 inch Caliper.....	\$12.00
1 1-2 to 2 inch Caliper.....	\$ 3.50	3 1-2 to 4 inch Caliper.....	15.00

LINDEN—American (*Tilia Americana*). (Basswood).

A tree of beautiful form and size, fine for lawn or street planting. Leaves large, round, soft dull green.

5 to 6 feet	\$1.50	8 to 10 feet.....	\$3.00
6 to 8 feet.....			\$2.00

LOCUST—Honey (*Gleditshia Triacanthos*).

A large rapid growing tree. Very thorny.

6 to 8 feet.....	\$1.00
------------------	--------

LOCUST—Honey Thornless (*Gleditshia Triacanthos Intermis*).

Same tree is the common honey locust except that it is free of thorns.

4 to 5 feet.....	\$0.50	6 to 8 feet.....	\$1.00
------------------	--------	------------------	--------

MAPLE—Soft or Silver (*Acer Dasycarpum*).

One of the most popular shade trees. A very rapid grower.

6 to 8 feet.....	\$0.75	2 1-2 to 3 inch Caliper.....	\$5.00
8 to 10 feet.....	\$1.00	3 to 3 1-2 inch Caliper.....	\$6.00
1 1-2 to 2 inch Caliper.....	\$2.50	3 1-2 to 4 inch Caliper.....	\$7.00
		2 to 2 1-2 inch Caliper.....	\$4.00

MAPLE—Norway (*Acer Platanoides*).

Hard maple. A round topped tree of beautiful appearance with deep rich green foliage turning yellow and gold in fall.

5 to 6 feet.....	\$2.00	6 to 8 feet.....	\$3.00
------------------	--------	------------------	--------

MAPLE—Sugar (*Acer Saccharum*).

Hard maple. The Sugar maple of commerce. Similar to the Norway maple. Brilliant colored foliage in Autumn.

5 to 6 feet.....	\$1.50	6 to 8 feet.....	\$2.00
------------------	--------	------------------	--------

Maple—Weirs Cut Leaved (*Acer Wierii Laciniatum*).

A variety of the soft or silver maple but more compact in habit of growth and makes a more shapely tree. Branches pendulous, leaves deeply cleft.

5 to 6 feet.....	\$1.25	6 to 8 feet.....	\$2.00
------------------	--------	------------------	--------

MULBERRY—Russian. See Hedges.

OAK—Black (*Quercus Velutina*).

Beautiful colored foliage in Autumn.

4 to 5 feet.....	\$1.50	1 1-2 to 2 inch Caliper.....	\$4.00
5 to 6 feet.....	1.75	2 to 2 1-2 inch Caliper.....	6.00
6 to 8 feet.....	2.00	2 1-2 to 3 inch Caliper.....	7.50
8 to 10 feet.....		3.00	

OAK—Pin (*Quercus Palustris*).

Tall, pyramidal shape; foliage deep green, changing to a rich scarlet and yellow in Autumn. Splendid for street planting.

4 to 5 feet.....	\$1.75	6 to 8 feet.....	\$2.50
5 to 6 feet.....	2.00	8 to 10 feet.....	3.50

OAK—Red (*Quercus Rubra*).

A large rapid growing tree with a wide spreading head. Autumn colored foliage.

4 to 5 feet.....	\$1.75	5 to 6 feet.....	\$2.00
------------------	--------	------------------	--------

OAK—Scarlet (*Quercus Coccinea*).

Very symetrical in outline. Brilliant scarlet foliage in Autumn.

4 to 5 feet.....	\$2.00	6 to 8 feet.....	\$2.75
5 to 6 feet.....	2.25	8 to 10 feet.....	3.25

OLIVE—Russian (*Eleagnus Angustifolia*).

A large shrub or small tree, conspicuous because of its silvery foliage. Makes an excellent tall hedge or wind break.

4 to 5 feet.....	\$0.75	6 to 8 feet.....	\$1.50
------------------	--------	------------------	--------

PLUM—Flowering (*Prunus Triloba*).

Shrub or small tree producing beautiful pale pink double flowers early in the spring before the leaves appear. Very ornamental.

4 to 5 feet.....	\$1.50
------------------	--------

PLUM—Purple Leaf (*Prunus Othello*).

Small size tree, very conspicuous because of its beautiful purple leaves.

5 to 6 feet	\$2.00
-------------------	--------

POPLAR—Bolleana, (Populas Bolleana).

A tree forming a tall towering spire. Leaves dark green above, silvery on the under surface. Excellent for tall screens and back grounds.

5 to 6 feet.....	\$1.25	8 to 10 feet.....	\$2.00
		6 to 8 feet.....	1.75

POPLAR—Volga (Populas Volga)).

Similar in shape and habit to the Bolleana, but more hardy and more vigorous grower. Has the cotton wood type of leaf and bark.

5 to 6 feet.....	\$.50	8 to 10 feet.....	1.00
		6 to 8 feet.....	0.75

RED BUD—(Cercis Canadensis). Judas Tree.

Very ornamental, medium size tree with perfect heart shaped leaves. Blooms early in the spring before the leaves appear, covering the branches with small, reddish purple blooms.

5 to 6 feet.....	\$2.00
------------------	--------

SYCAMORE—American (Platanus Occidentalis). Plane Tree.

One of the tallest of our native trees. Very upright with large deep green foliage. Admired for its light green scaly bark.

4 to 5 feet.....	\$1.00	5 to 6 feet.....	\$1.25
------------------	--------	------------------	--------

THORN—Scarlet (Crataegus Coecinea).

Beautiful little tree like shrub, attaining a height of ten feet. Beautiful when in bloom as well as when loaded with its crimson fruit.

3 to 4 feet.....	\$1.50	6 to 8 feet.....	\$2.50
		5 to 6 feet.....	2.00

THORN—Pauls Double Crimson (Crataegus Oxyacantha Pauli).

A small tree or large shrub. The most brilliant of the double flowering thorns.

2 to 3 feet.....	\$1.50
------------------	--------

THORN—Scarlet Hawthorne.

A beautiful flowering tree or shrub.

4 to 5 feet.....	\$1.50	5 to 6 feet.....	\$2.00
------------------	--------	------------------	--------

TREE OF HEAVEN—(Ailanthus Glandulosa).

A rapid growing tree with long elegant feathery foliage.

5 to 6 feet.....	\$1.00	6 to 8 feet.....	\$1.50
------------------	--------	------------------	--------

WALNUT—Black (Juglans Nigra).

6 to 8 feet.....	\$1.25	1 1-2 to 2 inch Caliper.....	\$1.75
		8 to 10 feet.....	1.50

WILLOW—Laurel Leaved (Salix Pentandra).

A medium sized tree with shining laurel-like leaves.

5 to 6 feet.....	\$0.50	8 to 10 feet.....	\$1.00
------------------	--------	-------------------	--------

WILLOW—Pussy (*Salix Caprea*).

Small tree or large shrub with light green leaves. Tree takes its name from the large catkins which appear early in the spring before the leaves.

4 to 5 feet.....\$0.50

WEEPING DECIDIOUS TREES

BIRCH—Cut Leaf Weeping (*Betula Alba Pendula Laciniata*).

One of the most ornamental of all weeping or pendulus trees. Tall with gracefully drooping branches and white bark.

5 to 6 feet.....\$5.00 ea.

MULBERRY—Tea's Weeping (*Morus Tartarica Pendula*).

A small tree forming a perfect umbrella shaped head with long slender willowy branches drooping to the ground.

5 to 6 feet trees with 2 year grafted heads\$5.00 ea.

WILLOW—Niobe Weeping (*Salix Niobe*).

The best and hardiest weeping willow, having a golden bark and a decided weeping habit.

4 to 5 feet.....\$0.75 6 to 8 feet.....\$1.00

Ornamental Shrubs

Figures following the name of the shrubs indicate approximate average height at maturity.

ALMOND, Flowering (*Amygdalus Florepleno*). 4 to 5 feet.

A vigorous small tree like shrub covered in May with small rose like blossoms. Separate colors pink and white.

3 to 4 feet.....\$1.25

BARBERRY, Japanese (*Berberis Thunbergii*). 4 feet.

A small thorny shrub of dwarf habit, fine foliage turning to a beautiful coppery red in Autumn. Much used for hedging.

12 to 15 inch....\$0.20 ea. \$15.00 hd. 2 to 2 1-2 feet....\$0.50 ea. \$50.00 hd.

15 to 18 inch.... 0.25 ea. 20.00 hd. 2 1-2 to 3 feet....60c \$50.00 per hd.

18 to 24 inch.... 0.30 ea. 25.00 hd. 2 1-2 to 3 feet stocky.....\$1.00 ea.

BUTTERFLY Bush (*Buddleia Variabilis*).. 5 feet.

Sometimes called the summer Lilac. Large panicles of lavender flowers in mid-summer. Dies down to the ground in winter but comes up from roots in spring. Strong plants .50c ea.

CHOKEBERRY, Red (*Aronia Arbutifolia*) 6 to 10 feet.

An upright shrub with grayish green foliage bearing red berries in the spring.

2 to 3 feet.....\$0.75 ea.

Currant, Flowering (*Ribes Aureum*). 8 feet.

Excellent shrub for dense shade. Yellow flowers in early spring.
 3 to 4 feet.....\$0.75 ea. 4 to 5 feet.....\$1.00

Desmodium, (*Lespedeza Bicolor*) Sweet Pea Shrub, 5 feet.

A most magnificent shrub covered from late summer until frost with red pea blossoms in great profusion. Dies back to ground each winter but comes up again in the spring. Strong plants .75c ea.

Dogwood, Red Twigged (*Cornus Siberica Alba*) 10 feet.

Large dense shrub with small white flowers in early Summer; very ornamental because of its showy red bark in winter.

2 to 3 feet.....\$0.50 ea. 4 to 5 feet stocky.....\$1.50 ea.
 3 to 4 feet.....0.75 ea.

Dogwood, Yellow Twigged (*Cornus Stolonifera Lutea*) 8 feet.

Similar to the red Dogwood except that it has bright yellow bark.

2 to 3 feet.....\$0.75 ea. 3 to 4 feet.....\$1.00 ea.

Dogwood, Grey Twigged (*Cornus Paniculata*) 15 feet.

Large upright growing shrub with attractive grey bark.

3 to 4 feet.....\$0.75 ea. 5 to 6 feet.....\$1.00 ea.

Deutzia, Pride of Rochester. 6 feet.

A beautiful shrub with pretty bell shaped double flowers, white tinged with pink.

2 to 3 feet.....\$0.50 ea.

Elder, American (*Sambucus Canadensis*). 8 to 12 feet.

The common elder berry with white flowers followed by black fruit.

4 to 5 feet.....\$0.75 ea.

Elder, American Cut Leaf (*Sambucus Canadensis Acutiloba*). 8 to 10 feet.

The fern leaf type of the American Elder.

4 to 5 feet.....\$0.75 ea.

Elder, Golden (*Sambucus Canadensis Aurea*) 6 to 8 feet.

The American type of elder with brilliant yellow foliage.

4 to 5 feet.....\$0.75 ea.

Evonymus, Americana (Burning Bush) (Wahoo) 6 to 8 feet.

An erect shrub with slender green branches. Very ornamental in Autumn for its display of bright red fruit.

3 to 4 feet.....\$1.00 5 to 6 feet.....\$2.00

FORSYTHIA, Fortuni 6 to 8 feet.

Clusters of golden yellow blossoms in early spring.

2 to 3 feet.....	\$0.50	3 to 4 feet.....	\$0.60
------------------	--------	------------------	--------

FORSYTHIA, Intermedia. 8 feet.

Long slender drooping branches with golden yellow blossoms.

2 to 3 feet.....	\$0.50
------------------	--------

FRINGE, White (Chionanthus Virginica). Smoke Tree 30 feet.

Large shrub producing in late Spring white fringe like flowers. Very ornamental.

2 to 3 feet.....	\$1.50
------------------	--------

HONEYSUCKLE, Morrows (Lonicera Morrowi) 6 to 8 feet

A bush honeysuckle with profuse white flowers in early spring followed by red berries.

2 to 3 feet.....	\$0.50
5 to 6 feet. Very heavy and stocky	\$1.50 to \$2.50

HONEYSUCKLE, Tartarian (Lonicera Tartarica) 10 feet.

Large shrub, extensively used. Bloom in mid-spring followed by abundant bright red berries. Colors red, pink, white.

Red	Pink	White
2 to 3 feet.....	\$0.50 ea.	
	2 to 3 feet.....	\$0.50
	5 to 6 feet stocky.....	\$1.50 to \$2.50
\$1.50 to \$2.50	
	6 to 8 feet stocky.....	
\$2.50 to \$3.00	

HYDRANGEA, P. G. (Paniculata Grandiflora). 4 to 6 feet.

The familiar Hydrangea. Much admired in late Summer for its showy panicles of creamy white flowers which gradually fade into beautiful rose tints, then into purple, bronzy green then brown. Requires some protection from hot suns. East exposure is preferable.

2 to 3 feet.....	\$0.75
------------------	--------

HYDRANGEA, P. G. Tree form 8 to 10 feet.

The familiar hydrangea grown in the form of a tree. Very ornamental.

3 to 4 feet.....	\$1.50
------------------	--------

HYDRANGEA, Hills of Snow (H. Arborescens Grandiflora). 3 to 6 feet.

A shrub of dwarf habit with flowers like gigantic snow balls.

18 to 24 inch.....	\$0.75
--------------------	--------

HYPERICUM AUREUM, (Shrubby St. Johns Wort). 3 feet

Small shrub with yellow flowers in mid-summer.

2 to 2 1-2 feet.....	\$0.75
----------------------	--------

JUNE BERRY, (*Amelanchier Canadenis*). 8 feet.

A slender shrub with dark green foliage and black berries.

2 to 3 feet.....\$0.75

KERRIA JAPONICA, (*Globe Flower*). 2 to 3 feet.

Graceful shrub with slender branches; brilliant golden flowers borne throughout the summer.

18 to 24 inch.....\$0.75

LILAC, Persian Purple. (*Syringa Persica*) 8 to 10 feet.

A grand, free blooming Lilac.

2 to 3 feet.....	\$0.75	4 to 5 feet.....	\$1.50
3 to 4 feet.....	1.00	5 to 6 feet stocky.....	\$2.50 to \$4.00

LILAC, Chinese (*Syringa Rothomagensis*). 8 to 10 feet.

Hardly distinguishable from the Persian Purple. Very fine for hedging.

5 to 6 feet stocky.....\$2.50 to \$4.00

LILAC, Japan Tree (*Syringa Japonica*). 15 feet.

A pyramidal tree with creamy white flowers in panicles often a foot or more long.

5 to 6 feet.....\$2.00

LILAC, Chinese Tree (*Syringa Pekinensis*). 15 feet.

A small tree with white flowers.

6 to 8 feet stocky \$3.00 to \$5.00 ea.

LILAC, Common Purple (*Syringa Vulgaris*). 15 feet,

The old fashioned Lilac with heart shaped bright green leaves.

2 to 3 feet.....	\$0.50	3 to 4 feet.....	\$0.75
------------------	--------	------------------	--------

LILAC, Common White (*Syringa Vulgaris Alba*). 15 feet.

The old fashioned white Lilac.

2 to 3 feet.....	\$0.75	3 to 4 feet.....	\$1.00
------------------	--------	------------------	--------

LILAC, Villosa (*Syringa Villosa*). 6 to 8 feet.

Light purple buds, flowers nearly white when open. Late bloomer.

3 to 4 feet.....\$1.50

LILAC, Hungarian (*Syringa Josikea*). 6 to 8 feet.

Flowers of violet color. One of the latest blooming Lilacs.

3 to 4 feet.....	\$1.50	5 to 6 feet.....	\$2.50
------------------	--------	------------------	--------

LILAC, Named Varieties as follows: 6 to 8 feet.

Alphonse La Valle. Double, blue violet	3 to 4 feet stocky.....	\$1.50
Chas. X. Single, reddish purple.	4 to 5 feet stocky.....	\$2.00
La Tour d'Auvergne. Double, violet purple.	4 to 5 feet.....	\$2.00
Ludwing Spaeth. Single, dark purplish red.	3 to 4 feet.....	\$1.50
	4 to 5 feet.....	\$2.00
Madam Lemoine. A double white.	2 to 3 feet.....	\$1.25
	3 to 4 feet.....	\$1.50
	2 to 3 feet.....	\$1.25
	3 to 4 feet.....	\$1.50
	4 to 5 feet.....	\$2.00
Marie Legraye. Single, clear creamy white.	2 to 3 feet.....	\$1.25
	4 to 5 feet.....	\$2.00
President Grevy. Double, light blue	3 to 4 feet.....	\$1.50
	4 to 5 feet.....	\$2.00

PEA TREE, Siberian (Caragana Arborescens). 15 feet.

Erect growing shrub with grey-green foliage, yellow flowers and yellow-green twigs.

2 to 3 feet.....	\$0.35	5 to 6 feet.....	\$0.75
		4 to 5 feet.....	\$0.50

POTENTILL FRUITICOSA, (Cinquefoil). 4 feet

Small shrub with yellow flowers in mid-summer.

18 to 24 inch.....	\$0.50 ea.
--------------------	------------

QUINCE, Japan (Cydonia Japonica). 5 feet.

The scarlet flowers, borne in great profusion in early spring before the leaves, make this a very attractive shrub.

18 to 24 inch.....	\$0.50 ea.
--------------------	------------

MOCK ORANGE, Sweet (Philadelphus Coronarius). 10 feet.

The old fashioned Mock orange, sometimes called the Syringa. Tall growing, with cluster of large white flowers, having the fragrance of orange blossoms.

3 to 4 feet stocky.....	\$1.00
4 to 5 feet stocky.....	\$1.50

MOCK ORANGE, Dwarf (Philadelphus Coronarius Nanus). 4 feet.

Similar to the preceding but dwarf in habit.

3 to 4 feet.....	\$1.00
------------------	--------

MOCK ORANGE, Golden (Philadelphus Coronarius Aurea) 4 to 5 feet.

A handsome variety with golden yellow foliage. Flowers white, appearing in May or June.

2 to 2 1-2 feet.....	\$1.75 ea.	12 to 15 inch.....	\$0.75 ea.
----------------------	------------	--------------------	------------

MOCK ORANGE, *Virginalis* (*Philadelphus Virginalis*). 6 to 8 feet

A magnificent new variety, flowers are the largest, handsomest and most sweetly fragrant of any known variety, with longest blooming season.

2 to 3 feet.....\$1.50 12 to 18 inch.....\$1.00

SPIREA, Anthony Waterer. 3 feet

A Dwarf shrub producing flowers of bright crimson, blooming through the entire summer until late fall.

12 to 18 inch.....\$0.50 12 to 18 inch stocky.....\$1.00

SPIREA, *Arguta*. (Snow Garland). 5 to 6 feet

An early flowering shrub with snowy masses of clear white flowers.

2 to 3 feet.....\$0.75 5 to 6 feet very stocky and heavy
3 to 4 feet.....\$1.00 \$2.50 to \$5.00

SPIREA, *Callosa Alba*. 3 feet

Similar to the Anthony Waterer except for its white flowers.

8 to 12 inch.....\$0.50 8 to 12 inch stocky.....\$1.00 ea.

SPIREA, *Froebeli*. 3 to 4 feet.

Same type as Anthony Waterer but stronger grower, flowers rose color.

18 to 24 inch.....\$0.40

SPIREA, *Prunifolia* (Plum Leaf). 5 to 6 feet.

Among the earliest double Spireas and very showy. Graceful and plume like in effect with small double white flowers.

2 to 3 feet.....\$0.75 ea.

SPIREA, Ninebark (*Physocarpus Cprulifolius*). 10 feet.

One of the most vigorous growers. Flowers white and produced in great profusion.

3 to 4 feet stocky.....\$0.75 4 to 5 feet stocky.....\$1.00

SPIREA, *Thunbergi*. 3 to 4 feet.

An excellent variety of medium size with narrow, delicate leaves turning in Autumn to brilliant shades of orange and scarlet. Small white flowers in early summer.

18 to 24 inch.....\$0.75 ea. 3 to 4 feet stocky.....\$1.50

2 to 3 feet.....\$1.00 ea.

SPIREA, *Van Houttei*, 6 to 8 feet.

Commonly called Bridal Wreath. The best Spirea and probably the most popular of any shrub. In blooming season the bush is a perfect mass of pure white flowers, the branches bending to the ground.

18 to 24 inch.....\$ 0.35 ea. 3 to 4 feet stocky.....\$1.00

Per 100\$25.00 4 to 5 feet stocky and heavy....\$2.00

2 to 3 feet.....\$ 0.50 ea.

SNOWBALL—See Viburnum

SNOWBERRY, Red (*Symporicarpus Vulgaris*) 5 feet. Coral Berry

Indian Current. Excellent dwarf shrub for use as ground cover in densely shaded places or on banks where other shrubs or grass will not grow. Pink flowers followed by ornamental red berries.

12 to 18 inch.....	\$0.20 ea.	2 to 3 feet.....	\$0.35
18 to 24 inch.....	\$0.25 ea.	2 to 3 feet, stocky.....	\$0.50

SNOWBERRY, White (*Symporicarpus Racemosus*). 5 feet.

Similar to the red but with waxy, white berries.

2 to 3 feet stocky.....	\$0.50 ea.
-------------------------	------------

SUMACH, Staghorn (*Rhus Typhina*) 10 to 20 feet.

A showy, broad headed shrub with large, deeply cut foliage, light green in color turning to shades of red and yellow in autumn.

2 to 3 feet.....	\$0.50	3 to 4 feet stocky.....	\$0.75
------------------	--------	-------------------------	--------

SUMACH, Fragrant (*Rhus Aromatica*) 6 feet.

Wood and leaves very aromatic. Foliage becomes brilliant scarlet in autumn.

2 to 3 feet.....	\$1.00 ea.	4 to 5 feet, stocky.....	\$2.50
------------------	------------	--------------------------	--------

TAMARIX, 15 feet.

Large shrub or small tree with handsome, feathery foliage. Flowers delicate pink.

3 to 4 feet.....	\$0.50
------------------	--------

VIBURNUM, Dentatum (Arrow Wood) 8 feet

A bushy shrub with flat topped clusters of white flowers followed by showy black berries.

3 to 4 feet stocky.....	\$1.00	4 to 5 feet stocky.....	\$1.50 to \$2.50
-------------------------	--------	-------------------------	------------------

VIBURNUM, Lantna (Way-faring tree). 15 feet.

A large shrub with beautiful, large heart-shaped rough leaves, white flowers in flat clusters followed by berries varying in color from crimson to black.

2 to 3 feet.....	\$1.00	5 to 6 feet stocky.....	\$2.00 and \$3.00
------------------	--------	-------------------------	-------------------

VIBURNUM, Lentago (Nanny-Berry) 30 feet.

White flowers May and June followed by blue-black fruit.

4 to 5 feet stocky.....	\$1.50 ea.
-------------------------	------------

VIIBURNUM, *Opulus* (High Bush Cranberry). 10 feet.

White flowers in May followed by showy clusters of cranberry-like fruit.

18 to 24 inch.....\$0.75 3 to 4 feet.....\$1.50

VIBURNUM, *Opulus Sterilis* (Common snowball). 10 feet.

The widely known, familiar snow ball. Its large flower clusters are ball-like and pure white.

18 to 24 inch.....\$0.75 3 to 4 feet.....\$1.50

VIBURNUM, *Plicatum* (Japanese Snowball) 8 feet.

It surpasses the common snowball in some respects, having a better habit of growth, more handsome foliage, flowers whiter and more delicate. One of the most valuable flowering shrubs.

2 to 3 feet.....\$1.25

WEIGELIA, *Rosea* (Diervilla). 5 to 6 feet.

Very handsome shrub with erect habit and good foliage, and beautiful rose colored flowers in late spring.

2 to 3 feet.....\$0.50

WEIGELIA, Varigated (Diervilla). 5 to 6 feet.

Silvery varigated leaves, flowers rose colored.

2 to 3 feet.....\$1.00

Hedges, Screens and Windbreaks

PRIVET, Amoor River (*Lingustrum Amurense*).

The hardest of all Privets and makes the finest kind of a trimmed, formal hedge about the lawn. Stands trimming well and makes a dense broad hedge. Can also be used as tall screen, as they attain a height of about 10 feet if untrimmed. We recommend planting in single rows 8 to 12 inches apart, although some people prefer to plant a double row and alternate the plants.

12 to 18 inch per 100.....\$11.00 2 to 3 feet per 100.....\$25.00

18 to 24 inch per 100.....\$16.00 3 to 4 feet, each.....\$0.50

BARBERRY, Japanese.

This shrub has handsome foliage of bright green, turning to brilliant shades of orange and yellow in the Autumn. Thorny, slender branches lined with bright scarlet berries. Makes a fine low hedge of about 3 feet in height and may be trimmed, but is better adapted for an untrimmed informal hedge. Plant in single rows 12 inches apart.

12 to 15 inch per 100.....\$15.00 2 to 2 1-2 feet per 100.....\$40.00

15 to 18 inch per 100.....\$20.00 2 1-2 to 3 feet per 100.....\$50.00

18 to 24 inch per 100.....\$25.00

MULBERRY, Russian (*Morus Tartarica*).

Although this is the last thing to leaf out in the Spring, and the first to shed its leaves in the fall, yet it makes a good hedge, either trimmed low or allowed to run up to form a high screen.

18 to 24 inch per 100.....\$2.50 2 to 3 feet per 100.....\$4.00

BUCKTHORN (Rhamnus Catharticus).

A vigorous grower, stands shearing well and may be shaped as desired. It is used both as a medium height marker hedge and as a high screen, being admirably suited to both purposes. Plant in single rows 8 to 12 inches apart.

12 to 18 inch per 100.....\$10.00

OLIVE, Russian (Eleagnus Angustifolia).

Silvery-white, long, narrow foliage. Stands pruning and shearing well. Best adapted as a high-hedge, screen, or windbreak, as the tree naturally attains a height of about 20 feet. Very hardy.

12 to 18 inch per 100.....\$6.00

**Other Trees and Shrubs Suitable for Hedges,
Screens and Windbreaks**

EVERGREENS—Many of them suitable for hedges, and as screen and wind-breaks, they are unsurpassed, being green and effective the year around, Prices on smaller sizes suited for hedging, on application.

HONEYSUCKLES—Make a good tall growing screen.

LILACS—All the Lilacs are good for hedging and screening. The Persian and Rothomagensis are especially fine for a formal trimmed hedge.

MOCK ORANGE—Forms an effective untrimmed hedge or screen.

SPIREA—Almost any of the Spireas may be used for hedge or screen purposes.

ROSES—Rosa Rugosa, Rosa Rubiginosa, and Rosa Blanda make attractive hedges and screens.

VIBURNUM—All of the Viburnums are excellent for massing in screens and hedges.

CLIMBING VINES**BITTERSWEET, Japanese (Celastrus Orbiculatus).**

A hardy vine with bright green, almost circular leaves, 2 to 3 inches long. Fruit borne in clusters, orange yellow with crimson seeds but not conspicuous until the leaves drop. \$0.50 each.

BOSTON IVY (Ampelopsis Veitchii).

One of the finest vines for covering walls, as it will cling tightly to the smoothest surface. Green, evenly overlapping, leaves which change to shades of crimson and yellow in the Fall. Does best if planted on the north or east side of the house where warm winter suns will not cause the sap to rise out of season. \$1.00 each.

CLEMATIS, Jackmanni.

Large flowering blue clematis, the flowers often measuring five or six inches across. Blooms continuously from mid-summer until frost. \$1.00 each.

CLEMATIS, Paniculata.

The familiar small flowering sweet scented Japan Clematis. A vigorous and rapid growing vine, producing great quantities of pure white flowers, \$0.50

DUCHMANS PIPE (Aristolochia Sipho) Birthwort

A splendid vine with very large, heart-shaped leaves, lying in almost shingle-like precision, forming a dense shade. One of the most rapid climbing vines in use. Flowers resemble—the old fashioned Dutch pipe in shape, but are inconspicuous. Grafted plants, thus insuring the true characteristics of the variety. \$1.50 each.

ENGLEMANNS IVY (Ampelopsis Englemanni).

An improvement on the Virginia Creeper or Woodbine. A very hardy rapid growing vine which attains great size. Although it will not cling so securely as the Boston Ivy to smooth walls, it clings tightly to rougher surfaces and is more hardy than the Boston Ivy. \$0.50 each.

HONEYSUCKLE, Halls Japan (Lonicera Halliana).

A free blooming, hardy vine growing to a height of about 15 feet. Very fragrant yellow and cream colored flowers. \$0.50 each.

HONEYSUCKLE, Scarlet Trumpet. (Lonicera Semperflorens).

A climbing honeysuckle with trumpet-shaped flowers of bright scarlet. \$0.50 each.

TRUMPET VINE. (Bignonia Radicans).

A hardy, high-climbing vigorous vine. Large trumpet-shaped flowers of orange scarlet borne in clusters at the tips of the branches. \$0.50 each.

WISTERIA, Chinese Purple (Wisteria Sinensis).

A rapid growing vine, bearing in great profusion large drooping clusters of purple pea-shaped flowers. \$0.50 each.

WISTERIA, Japanese Purple (Wisteria Multijuga).

Produces great purple flower clusters from one to three feet long. \$0.75 each.

ROSES

The rose has been called the "Queen of Flowers." There is no flower so beautiful, so fragrant and so universally loved and appreciated as the rose. Every home should have an abundance of those most wonderful flowers.

When setting out new plants, make the ground rich with well rotted manure well worked in and dig the holes large enough so the roots will not be crowded. Plant the roses deep, covering up all of the main trunk or parent stem and about an inch of the branches. Cut new plants down to about six inches from the ground and water liberally when planting. Roses planted and left exposed to sun and drying winds of Spring often shrivel before time for them to grow. To prevent this, throw up a small mound of earth, five or six in., high around the plant, leaving it this way for ten days or two weeks, or until the buds start, when the dirt mound can be raked down.

The Hybrid Perpetual, Tea and Hybrid Tea, and Polyantha roses bloom on new wood and should therefore be cut off to about eight or ten inches above the ground each spring, thus inducing the growth of stronger shoots and producing larger blooms. Roses need winter protection. This can be

done by throwing up a mound of dirt around the plants before the ground freezes, and after the ground is frozen cover them with strawy manure or some other form of mulching. Roses are partial to very rich ground and like plenty of water.

HYBRID PERPETUAL ROSES

This class of rose, a cross between the old fashioned hardy June blooming rose and the monthly roses, retains not only the hardiness of one parent, but also the perpetual blooming habits of the other. They are, however, not such constant bloomers as the Hybrid Teas.

Strong 2 year Number 1 Plants. 75c each.

F. K. DRUSCHKI—Immense, pure white, perfectly double.

GEN. JACQUEMINOT—Fragrant, perfectly formed, scarlet-crimson blossoms.

J. B. CLARK—Intense, deep scarlet blooms, shaded blackish maroon of immense size.

PAUL NEYRON—Probably the largest hardy rose, flowers sometimes being 6 inches in diameter. Fragrant, clear pink, shading to rose.

ULRICH BRUNNER—Large, fragrant, light red.

TEA AND HYBRID TEA ROSES

This type of rose combines the colors, fragrance, and hardiness of the Perpetuals with the recurrent blooming habit of the Teas. They are free bloomers from June until frost; not so hardy as the Hybrid Perpetuals.

Strong 2 year Number 1 bushes .90c ea. except Los Angeles which is \$1.00 ea.

ETOILE DE FRANCE—Long pointed buds. Flowers very fragrant, velvety crimson.

GRUSS AN TEPLITZ—Beautiful, fragrant, clear crimson-scarlet. The most dependable red rose.

JONKHERR J. L. MOCK—Very large, full, and fragrant; Petals silvery, rosy white inside, outside carmine-pink.

K. A. VICTORIA—Large, double creamy white.

KILLARNEY—Large, long pointed buds, white.

LADY HILLINGDON—Long pointed buds. Beautiful apricot-yellow. A free bloomer and an exceptionally fine rose.

LOS ANGELES—One of the most notable garden roses; luminous flame-pink, toned coral, shaded translucent gold at base of petals.

MME CAROLINE TESTOUT—Color satiny rose, with darker center.

MRS. AARON WARD—Semi-double, cup shaped, deep indian-yellow flowers, sometimes varying to a shell pink; fragrant.

OPHELIA GOLDEN—Golden yellow, perfectly formed flowers,

RADIANCE—Large, beautiful, light silvery pink to a salmon pink. A fine variety.

SUNBURST—Bright orange-yellow center paling slightly at edges of petals.

POLYANTHA ROSES

A hardy type of rose producing an abundance of clusters of small perfectly formed flowers. Price: .80c ea.

BABY RAMBLER—Crimson. A profuse bloomer with clusters of small crimson flowers.

BABY RAMBLER—Pink. Clusters of small pink flowers.

RAMBLERS AND CLIMBING ROSES

One important habit of the hardy climbers should never be lost sight of — they produce blooms on wood of previous years, so must be pruned, when pruning is necessary, in the summer immediately after the flowering season is over. If then the old useless wood is cut out, new canes will grow rapidly, may be stopped at any height by pinching out the ends, and will give from these canes an abundance of bloom the succeeding summer.

Strong 2 year Number 1 bushes .75c ea.

CLIMBING AMERICAN BEAUTY—Crimson flowers from 3 to 4 inches in diameter produced in great profusion.

CRIMSON RAMBLER—A vigorous plant producing great masses of crimson, semi-double flowers.

DOROTHY PERKINS—Hardy; clear shell pink; full and double; petals crinkled; flowers borne in clusters.

DR. W. VAN FLEET—Probably the best climbing rose in cultivation. Perfectly formed long pointed deep pink buds, on long stems, with several in a cluster, that open a lighter shade of pink, expanding to about four inches.

EXCELSA—(Red Dorothy Perkins). Double scarlet flowers in large trusses.

PAULS SCARLET CLIMBER—Flowers of good size vivid scarlet semi-double. Very freely produced in clusters.

PRAIRIE QUEEN—Very hardy old favorite. Flowers bright pink, full, compact.

SEVEN SISTERS—Flowers pink. One of the best of the old fashioned sorts.

TAUSENDSHOEN—(Thousand Beauties). Delicate pink that eventually fades to white. all shades being found in a single cluster.

The following roses are often used as shrubbery or for hedging. They are thoroughly hardy requiring no protection, grow to a height of 5 or 6 feet and have attractive flowers followed by brilliant hips which hang on nearly all winter.

ROSA RUGOSA—2 to 3 feet .50c ea., 3 to 4 feet .75c ea., 4 to 5 feet \$1.00.

ROSA RUBIGINOSA—3 to 4 feet .50c ea.

ROSA BLANDA—(Wild Rose) 2 to 3 feet .50c ea., 4 to 5 feet .75c.

HARDY PERENNIAL PLANTS

“Once planted, always planted” is a very good summary of the advantages gained in planting hardy perennials or “old fashioned hardy garden flowers,” as they are often called

The perennials listed here are of the hardy type that live thru the year in the open ground, the tops dying down, but coming up early in the spring. You plant them with the same assurance as you would trees or shrubs, as they come up year after year with an ever increasing display of beautiful flowers. Thru a selection of various kinds, as abundance of bloom may be had from April to November.

THE IRIS

The Iris is truly the “orchid of the garden.” Softly iridescent, as colorful as the rainbow, the modern Iris has been developed from the old fashioned “flag” until now one has an almost bewildering number of varieties and com-

binations of colors to choose from. We have nearly 100 varieties in our Iris garden, many of them not listed here. If interested in any special variety or color not shown here, ask for a complete list. One of the hardiest of perennials, the Iris can be planted at almost any time of the year. August or September or early spring is preferable. Plant them in rich, well drained soil. Cover the crown with only one or two inches of earth.

The figures immediately following the varieties represent the rating given the variety by the American Iris Society. A rating of ten being perfect. Figures following the description indicate the height of the plant. In the description: S indicates standards or upright petals. F indicates falls or drooping petals.

	Each
AUREA—7.4 S and F. Rich chrome yellow, 24 inches.....	\$0.20
BEAUTY—White, bordered and veined with pale blue.....	\$0.50
BLACK PRINCE—7.7 A very deep rich velvety purple.....	\$0.30
BLUE BEARD—S and F. An even blue.....	\$0.20
BLUE BOY—6.7 A distinct shade of blue with a blue beard 18 inches.....	\$0.20
CAPRICE—7.5 S-Reddish purple. F-Deeper purple 24 inches.....	\$0.25
CANARY BIRD—Yellow. A very fine Iris.....	\$0.35
CELESTE—7.1 Pale azure-blue. Meduim. 30 inches.....	\$0.20
CHALCEDONIA—Medium. S-Light mauve. F-purple, heavily veined. 30 in. \$0.10	
DARIUS—6.8 Medium. S-primrose yellow. F-lilac with primrose margin 20 inches.....	\$0.15
DR BERNICE—7.4 S-coppery bronze. F-velvety crimson. 24 inches.....	\$0.25
ELDORADO—7.8 S-yellowish bronze. F-bright purple.....	\$0.40
ELEGANS—Medium. S-nearly white dashed with violet. F-violet, veined white. 30 inches.....	\$0.25
ELIZABETH—S-pale lavander. F-Mauve. 24 inches.....	\$0.15
EUGENE-SUE—Medium S-white. F-violet, with white edge. 18 inches....	\$0.20
FAIRY—8.0 Medium. S-white. F-white, charmingly veined. Peach blossom odor. 24 inches.....	\$0.20
FLORENTINA-ALBA—7.6 Very early. S-white. F-porcelain, changing to white. 30inches.....	\$0.10
GRACCHUS—Medium. S-light yellow. F-yellow, veined with purple. 18 inches	\$0.20
GYPSY QUEEN—Late. S-old gold, shaded smoked pearl. F-maroon, reticulated light yellow, 24 inches.....	\$0.15
HALFDAN—7.1 Very early. S and F Creamy white. 18 inches.....	\$0.10
HER MAJESTY—7.3 Late. S-soft rose, F-red, deeply veined 32 inches....	\$0.25
ISOLINE—8.6 S-lilac-pink. F-purplish-old rose with golden throat and yellow beard.....	\$0.50
KHEDIVE—6.7 Medium. Pretty lavender flowers. 30 inches.....	\$0.15
KING OF IRISES—Medium. S-fawn yellow. F-rich velvety crimson with distinct heavy margin. 24 inches.....	\$0.50
LEONIDAS—7.3 Late S-violet blue. F-rich velvety purple. 30 inches.....	\$0.20
LORELLY—7.9 Medium. S-golden sprinkled madder. F-purple. 24 inches \$0.20	
MADAM CHEREAU—7.4 Medium. Flowers white, frilled with lilac. 32 inches	\$0.25

Each

MADAM BLANCHE PION—S-pale bronze yellow, shot with lavender. F-rich purple.....	\$0.50
MADAM PACQUIETTE—Medium. Rosy claret. 30 inches.....	\$0.15
MARY GARDEN—7.8 S-pale yellow, flushed pale lavender. F-creamy white, minutely dotted and veined maroon. 28 inches.....	\$0.50
MASSASOIT—7.4 S and F-metallic venitian blue.....	\$0.35
MISS WILLMOT—7.6 Very fine white, often washed with lavender.....	\$0.75
MONSIGNOR—8.4 Late. S-rich satiny violet. F-velvety purple crimson. 24 inches.....	\$0.25
MRS. H. DARWIN—6.8 Late. S-pure white. F-white, finely reticulated 24 inches.....	\$0.15
MRS. NEUBRONNER—6.8 Medium. Rich, golden yellow. 26 inches.....	\$0.25
NIBELUNGEN—7.3 S-fawn yellow. F-violet purple with fawn margin.....	\$0.25
OSSIAN—Medium. S-canary yellow. F-light claret red. 30 inches.....	\$0.20
PALIDA-ASTARTE Late. S-rosy-lilac. F-blue. 36 inches.....	\$0.10
PARISIANA—7.9 S-white, dotted light purple. F-white, frilled at edge with purple.....	\$0.40
PAULINE—7.1 S and F large, rich pansy violet; deep orange beard 36 in. \$0.50	
PAXATAWNEY—7.7 S-pale violet, slightly suffused sulphur yellow. F-darker, with brown and yellow reticulations. 36 inches—	\$0.50
PERFECTION—7.8 Medium S-blue. F-dark velvety purple with charming reflex. 30 inches.....	\$0.10
PFAUENAUDE—S-Olive gold. F-bluish -plum color with a gold border. 10 inches.....	\$0.50
PHIDAS—S-smoke color. F-maroon-purple. 25 inches.....	\$0.25
PRINCESS VICTORIA LOUISE—7.2 Medium. S-pure sulphur yellow. F-rich plum with cream colored edges. 30 inches.....	\$0.15
QUEEN OF GYPSIES—S-yellow F-maroon.....	\$0.50
RHEIN NIXE—8.4 Late. S-white. F-deep violet blue, white margin. 36 inches.	\$0.25
ROSE UNIQUE—6.9 Early to medium. Deep pink. 30 inches.....	\$0.25
SANS SOUCI—Late. S-golden. F-mahogany red. 24 inches.....	\$0.10
S. BEETHOVEN—Medium S-lilac, finely reticulated F-rosy-purple, orange crest 24 inches.....	\$0.15
SWATARA—7.8 S-lobelia-blue, suffused bronzy-yellow at base. F-bright violet. 36 inches.....	\$0.50
TECUMSEH—S-clouded buff. F-smoky violet, yellow border. 36 inches....	\$0.50
WALHALLA—7.3 Very early, S-light sky blue. F-violet purple. 20 inches..	\$0.10
WALLACE—S-blue. F-violet.....	\$0.25
WYOMISSING—7.2 S-creamy white, suffused delicate soft rose. F-deep rose, base, shading to flesh colored border.....	\$0.50

SIBERIAN IRIS

SIBERIAN BLUE—Small deep blue flowers.....	\$0.15
SNOW QUEEN—Small white flowers with golden throat.....	\$0.15

BEARDLESS IRIS

LONGIPETELLA—Late.	Soft, porcelain blue.	36 inches.....	\$0.25
MONSPUR—Late.	Various shades of blue.	30 inches.....	\$0.25

DWARF BEARDED IRIS

PUMILLA—Earliest of all.	Beautiful sky and crimson purple.	8 inches....	\$0.10
FLORIDA—Yellow	12 inches.....		\$0.15
MOUNT BLANC—White.	12 inches.....		\$0.20

SPECIAL IRIS COLLECTION

The following selection of excellent Irises offers a fine and assorted variety of colors and a range of blooming season from early to late. As a special offer, we will furnish one of each of these twelve varieties for \$1.00.

Chalcedonia	Khedive	Perfection
Florentina Alba	Sans Souci	Princess Victoria Louise
Gypsy Queen	Lorelly	Walhalla
Halfdon	Palida Astarte	Siberian Blue

PEONIES

The peony is the most popular, hardy perennial that we have. The young shoots as they appear in early spring are bright and attractive. Then it is a pleasure to watch them as they develop; first their buds and later their magnificent blooms. Peonies may be planted in early spring or in the fall from September until the ground freezes. Fall is the best time because bloom will usually follow the next spring, while spring-planted roots often will not bloom until a year later. They do best in good rich soil and an open sunny position, although they do well in partial shade providing tree roots are not robbing the soil. Enrichment of the soil brings liberal returns in more and better bloom, but manure should not be placed next to the roots. Plant the roots so that the eyes of the Peony will be two inches below the surface of the ground. Prices given are for strong roots with three to five eyes.

WHITES

		Each
BOULE DE NEIGE—Milk white, sulphur center, flecked with crimson.	Mid season	\$0.50
CROWN OF GOLD—(Couronne D' Or). A compact, solid white, golden reflex, center touched with carmen.	Mid season.....	\$0.50
BARONESS SCHROEDER—Flesh white, fading to pure white. Globular, compact flower of large size. Perfect form. This is one of the most exquisite of peonies.	Mid season.....	\$1.50
DUCHESS DE DEMOURS—Cup shape bloom. Large, sulphur white, free flowering. Early.	\$0.50
FESTIVA MAXIMA—This is the queen of the whites. A large flower, often seven inches across. Center flecked with crimson. Early.....		\$0.50

Each

LADY DARTMOUTH—Small, flat, loose rose type. Milk white collar, cream white center, flecked with green. Medium height, free bloomer. Early.	\$0.50
LA FIANCE—a very large high crown, creamy white, base of petals shaded yellow. Center flecked crimson showing stamens. Mid season	\$1.00
LA TULIP—A very large semi-rose type. Lilac white, fragrant, strong grower and free bloomer. Late Mid season	\$0.50
MADAM DE VERNEVILLE—Flowers of exquisite beauty, sulphur white, very fragrant. Early	\$0.50
MARIE LEMOINE—Very large, white with yellow shadings, touched with pink and chamois tints. An elegant cut flower. Late	\$0.75
MIREILLE—Pure white, extra large, compact and fragrant. A very choice cut flower. Late	\$0.75

PINKS

Each

DUCHESS DE ORLEANS—Medium large compact bomb. Guard deep pink, center shaded salmon with silvery reflex. Fragrant. Mid season	\$0.50
EDULIS SUPERBA—The decoration day peony. Free blooming. Fragrant Bright pink. Early	\$0.50
GOLDEN HARVEST—Soft Pink cream and gold. Very popular. Mid season	\$0.75
MADAM DE GALAHAU—Delicate, glossy pink, tinged flesh and salmon, sweet and fragrant. Large globular and compact. Late	\$0.50
MADAM LEONIE CALOT—A soft sea-shell pink. Tinged a delicate soft lilac. Very free bloomer in clusters and first class cut flower. Mid season	\$0.50
MONS. JULES ELIE—King of Peonies. Glossy lilac pink with silvery reflex over entire bloom. Early	\$1.00
OCTAVA DEMAY—Blush or very light pink, fading to white. Flowers very large, flat and compact. Dwarf grower. Early	\$0.50
QUEEN EMMA—Very large, full bright pink; rose type. Grows strong, erect and compact. Mid season	\$1.00
THERESE—Very large compact bloom. Violet rose, changing to lilac white in center. A magnificent peony. Mid season	\$5.00
UMBELLATA ROSEA—Decoration day peony. Free bloomer, pretty pink guards shading to amber white. Earliest of bloomers	\$0.50
UNNAMED PINK—Pink, variety not known	\$0.35

REDS

Each

ADOLPHE ROUSSEAU—Very large, dark velvety red. Tall, vigorous grower. One of the darkest peonies. Early	\$1.50
FONTENNELLE—Clear, brilliant crimson. Full double flower. Extra good cut flower. Early	\$0.75
FLEIX CROUSE—Solid, rich, brilliant ruby red. One of the best reds. Mid Season	\$1.00
KARL ROSENFIELD—Dark velvety crimson, clear and brilliant without a	

trace of purple. Large erect grower, large flowers. A most superb red. Early.	\$1.50
MEISSONIER—Full double flowers, brilliant crimson. Free bloomer Mid season.	\$0.75
PRES. ROOSEVELT—Deep rich brilliant red, semi-rose type. Mid Season Each	\$0.50

SPECIAL PEONY COLLECTION

This comprises a collection of peonies extending through the entire range of color and blooming season. These are fine varieties, some of them exceptionally good.

Festiva Maxima, white, early.....	\$0.50	Madam De Galhau, Pink, late.....	\$0.50
Marie Lemoine, white, late.....	\$0.75	Fontenelle, red, early.....	\$0.75
Edulis Superba, pink, early.....	\$0.50	Karl Rosenfield, red early.....	\$1.50
Queen Emma, Pink, mid season....	\$1.00	Felix Crouse, red mid season.....	\$1.00

These eight varieties for \$5.00

Special offer on Peonies

One each red, pink and white of our own selection as to variety for \$1.00.

PHLOX

This is one of the most popular perennials. Their natural season of bloom is in July and August, but by pinching out the tops of part of the plants before the buds have formed, they will bloom much later. Best results will be obtained by keeping the soil loose and moist around the plants, and supplying plenty of water in dry seasons; mulch heavily with fertilizer during winter to give them protection and enrich the soil.

Good strong field grown plants.....	\$0.25 ea.	\$2.50 per doz.
CHAMPS ELYSEES—Rich purple crimson. Medium.		
COQUELICOT—Rose with pink eye. Medium.		
ECLAIREUR—Bright, rose-carmine with light halo. Medium.		
FRAU VON LASSBURG—Very large, fine white. Medium.		
INDEPENDENCE—Large white, medium.		
MACULATA—Purplish red, low growing. May and June.		
MISS LINGARD—White, faint lilac eye. A grand, free flowering variety. Very early.		
RICHARD WALLACE—Pure white, crimson center. Tall grower, Medium.		
R. P. STRUTHERS—Bright rosy-red, crimson eye. Medium.		

OTHER PERENNIALS

The following list gives merely the botanical name followed by the common name, color of flower, approximate height of plant, and blooming season.

Strong field grown plants.....	\$0.25 ea.	\$2.50 per doz.
ACHILLEA—The pearl. Small white double flowers. 18 inch. June and July.		
AQUILEGIA—Columbine. Mixed colors. 2 feet. May and June.		
ALTHEA ROSEA—Hollyhock. Mixed colors. 4 to 6 feet. July and August.		
ANCHUSA ITALICA—Italian Bugloss. Blue. 3 to 4 feet. June.		

ANTHEMIS TINCTORIA—Marguerite. Golden yellow daisy like flowers. Long blooming period. 2 feet.

ASCLEPIAS TUBEROSEA—Butterfly weed. Orange. 18 inches. July and August.

ASTER—Michaelmas Daisy.

Climax—Blue. 3 feet. September and October.

Nova Anglae—Separate colors, purple and rose. 4 feet. September and October.

BOLTONIA—

Asteroides—False Chamomile. White. 5 feet. August and September.

Latisquama—Violet Boltonia. Pink tinged with lavender. 5 feet. August and September.

CAMPANULA—Canterbury Bell. Separates colors, blue and white. 2 1/2 feet. June and July.

COREOPOSI S GRANDIFLORA—Tick Seed. Rich golden yellow daisy like flowers. 2 feet. June and July.

CHRYSANTHEMUM—Hardy outdoor. Separate colors, red, pink, yellow and white. 2 to 3 feet. November.

CHRYSANTHEMUM COCCINEUM (Pyrethrum Roseum) Painted Daisy. Rose and mixed colors. 18 inches. May and June.

CHRYSANTHEMUM ULIGINOSUM (Pyrethrum Uliginosum) Oxeyed Daisy. White. 4 feet. September.

CHRYSANTHEMUM MAXIMUM—Shasta Daisy. White. 2 feet. July and August.

DELPHINIUM—Lark Spur. Blue. 3 to 4 feet. June to September.

DIANTHUS BARBATUS—Sweet William. Separate colors, scarlet and pink. 12 inches. May and June.

DICENTRA SPECTABILIS—Bleeding heart. Pink 18 inch. May and June. \$0.75 each.

DIGITALIS—Fox Glove. Pink. 3 to 5 feet. June and July.

GAILLARDIA—Blanket Flower. Bright golden yellow and rich crimson. 2 feet. One of the freest blooming perennials. June until frost.

GYPSOPHILA PANICULATA—Baby's Breath. Small white flowers. 2 feet. July.

HELENIUM—Sneeze weed. Separate colors, golden-red, and yellow. 4 feet. August and September.

HELIOPSIS PITCHERIANA—Orange Sun -flower. Orange, 4 to 5 feet. July to November.

HEMEROCALLIS—Day Lily.

Apricot—Apricot yellow. 2 feet. June.

Dumortieri—Orange. 2 feet. June.

Flava—Lemon yellow. 2 1-2 feet. June

Fulva—Bronze. 3 feet. August.

Middendorffi—Orange. 3 feet. June.

Thunbergi—Yellow. 2 feet. June.

HIBISCUS—Mallow Marvel. An abundance of flowers of enormous size. Separate colors, red, white and mixed. 3 to 4 feet. July and August.

HOSTA CAERULEA—(*Funkia Caerulea*). Plantain or Day lily. Sky blue. 2 feet. July.

LATHYRUS LATIFOLIUS—Perennial sweet pea. Red. 6 feet. July.

LIATRIS PYCNOSTACIA—Cat tail gay feather. Purple. 3 feet. September.

LIATRIS SCARIOSA—Blazing Star. Purple. 3 to 4 feet. August and September.

LYSIMACHIA NUMMULARIA—Loose Strife. Yellow. June. A ground cover for shady places, very similar to the blue trailing myrtle.

MONARDA DIDYMA—Bergamot, Oswego Tea or Bee Balm. Red. 3 feet. July to September.

PAPAVER ORIENTALE—Oriental Poppy. Orange and scarlet. 2 to 2 1-2 feet. June.

PARDANTHUS CHINENSIS—Blackberry Lily. Orange. 3 feet. July.

PHYSALIS FRANCHETTI—Chinese Lantern Plant. Large glowing red pods. 2 feet. October.

PHYSOSTEGIA VIRGINICA—False Dragon Head. Deep rose to lilac. 5 to 6 feet. August.

PLATYCODEN GRANDIFLORA—Chinese Bell Flower. Separate colors blue and white. 2 feet. July and August.

RUDBECKIA—Golden Glow. Autumn Glow. Orange. 5 feet. August and September.

SEEDUM SPECTABILE—Stone crop or Live Forever.

Rose—Pink. 12 inches. August and September.

Brilliant—Brilliant crimson. 12 inches. July and August.

THALICTRUM—Meadow Rue. White. 3 to 4 feet. June.

VERONICA SPICATA—Speed Well. Blue. 2 feet. June to August.

YUCCA—Adams Needle or Spanish Bayonet. Evergreen foliage. White flowers. 4 feet. June and July.

